



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

FEBRUARY 12, 2004

PTAS



102514484A

THE AEROSPACE CORPORATION
DERRICK MICHAEL REID
P.O. BOX 92957, MI/040
OFFICE OF THE GENERAL COUNSEL
LOS ANGELES, CA 90009

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/22/2003

REEL/FRAME: 014328/0413

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

COSTE, KEITH

DOC DATE: 07/17/2003

ASSIGNEE:

AEROSPACE CORPORATION, THE
2350 EAST EL SEGUNDO BOULEVARD
EL SEGUNDO, CALIFORNIA 90245

SERIAL NUMBER: 10624754

FILING DATE:

PATENT NUMBER:

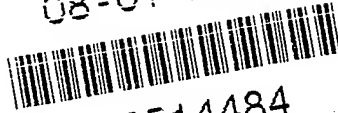
ISSUE DATE:

SAUNDRA BALLENGER, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

7-22-03

08-01-2003

IN 1



102514484

TRADEMARK OFFICE

19704 U.S. PTO

10/624754



07/22/03

APPLICANT: Keith Coste

DOCKET NO. D-480

7-22-03

FOR: Catalytically Activated Transient Decomposition Propulsion System

Commissioner of Patents
Arlington, VA 22313
Attention: Assignment Branch

10624754

ASSIGNMENT COVER LETTER
ACCOMPANYING NEW PATENT APPLICATION

Dear Sir:

10/ 624754

Please record the enclosed assignment.

1. IDENTITY OF PARTY MAKING TRANSFER

Keith Coste

2. IDENTITY OF PARTY TO WHOM TRANSFER IS MADE

Internal Address: The Aerospace Corporation
P.O. Box 92957
Los Angeles, CA 90009

Street Address: The Aerospace Corporation
2350 East El Segundo Boulevard
El Segundo, CA 90245

3. NATURE OF CONVEYANCE

Assignment

4. EXECUTION DATES

The enclosed assignment was executed on July 17, 2003.

The above-mentioned new application filed with the enclosed assignment was executed on July 17, 2003.

07/31/2003 GTOM11 00000193 010428 10624754

01 FC:8021

40.00 DA

5. APPLICATIONS AND PATENTS INVOLVED

The above -mentioned new application is the only application or patent involved.

6. FEE DUE (authorized to be charged to deposit account)

\$40.00

7. DEPOSIT ACCOUNT NUMBER (duplicate copy of this page is attached)

01-0428

8. ADDRESS TO RETURN ASSIGNMENT AFTER RECORDAL BY PTO

Ms. Carole A. Mulchinski
Office of the General Counsel
The Aerospace Corporation
P.O. Box 92957, M1/040
Los Angeles, CA 90009

9. SIGNATURE AND STATEMENT

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Respectfully submitted,



Derrick Michael Reid
Reg. No. 32,096

The Aerospace Corporation
P.O. Box 92957
Los Angeles, CA 90009
(310) 336-6708

For: U.S. Rights and Foreign Rights
For: U.S. Application
By: Inventor

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR:

Keith Coste
8395 Capistrano Avenue
West Hills, CA 91304
Nationality: U.S

hereby sells, assigns and transfers to

ASSIGNEE:

The Aerospace Corporation
2350 East El Segundo Boulevard
M1/040
El Segundo, CA 90245
U.S.
State or Country of Formation: U.S.

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

Catalytically Activated Transient Decomposition Propulsion System

and which is found in (37 C.F.R. Section 3.21) U.S. patent application executed on even date herewith and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date:

7/17/03



Signature of Keith Coste

Practitioner's Docket No. D-480

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Keith Coste

Application No.: Unassigned

Group No.: Unassigned

Filed:

Examiner: Unassigned

For: Catalytically Activated Transient Decomposition Propulsion System

Mail Stop Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

"Express Mail" label number EU725473589US

Date of Deposit : July 22, 2003

I hereby state that the following *attached* paper or fee

Utility Patent Application Transmittal (2 pages)

Fee Transmittal (1 page /dup.)

Declaration (2 pages)

Patent Assignment - 2 pages

Recordation Form Cover Sheet (2 pages)

Power of Attorney (2 pages)

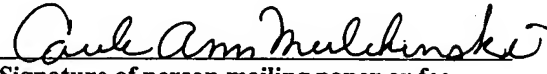
Patent Application - 29 pages

Drawings - 2 sheets

Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. section 1.10, on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Carole Ann Mulchinski


Signature of person mailing paper or fee

7/22/03